

SEQUENCE LISTING

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Mandal, Abinda

Wolkowicz, Michael

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<120> METHODS AND COMPOSITIONS FOR MODULATING FERTILITY

<130> 9426-015-999

<140> 09/890,709

<141> 2001-07-31

<150> PCT/US00/02675

<151> 2000-02-01

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<170> PatentIn version 3.0

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          35          40          45
Lys Gly Ala Ala Gly Pro Arg Ser Glu Gly Glu Leu Asn Leu Glu Asn
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Leu Glu Glu Lys Glu Ile Ile Val Ile Lys Asp Thr Glu Lys Gln Asp
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Gln Ser Lys Thr Glu Gly Ser Val Cys Leu Phe Lys Gln Ala Pro Ser
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Asp Pro Ile Ser Val Leu Asn Trp Leu Leu Asn Asp Leu Gln Lys Tyr
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Ala Ser Gly Phe Gln Gln Ala Leu Ser Pro Ser Ala Ser Ser Cys Lys
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Gln	Arg	Ser	Val	Ala	Thr	Pro	Asp	Gly	Glu	Cys	Ser	Met	Asp	Asp	Leu	195	200	205	
Ser	Tyr	Tyr	Val	Asn	Arg	Leu	Ser	Ser	Leu	Val	Ile	Gln	Met	Ala	Arg	210	215	220	
Lys	Glu	Ile	Lys	Asp	Lys	Leu	Glu	Gly	Gly	Asn	Lys	Cys	Leu	His	His	225	230	235	240
Ser	Met	Tyr	Thr	Ser	Gly	Glu	Lys	Gly	Lys	Thr	Ser	Pro	Arg	Ser	Ala	245	250	255	
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Ser	Gln	Ser	Leu	Ala	Tyr	Ala	Thr	Leu	Lys	Ala	Gly	Thr	His	Asp	Pro	435	440	445	
Lys	Cys	Lys	Asn	Gln	Ser	Leu	Glu	Phe	Ser	Ala	Met	Lys	Ala	Glu	Met	450	455	460	
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Gln	Tyr	His	Leu	Thr	Gln	Gln	Ala	Lys	Gly	Lys	Asp	Pro	Cys	Glu	Glu	545	550	555
Glu	Cys	Pro	Gly	Ser	Ser	Met	Gly	Tyr	Met	Ser	Gln	Ser	Ala	Gln	Tyr	565	570	575
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Phe	Glu	Ser	Arg	Gly	Ala	Pro	Gly	Pro	Ser	Thr	Cys	Ala	Lys	Glu	Asn	595	600	605
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Ile	Gln	Lys	Leu	Leu	Ser	Glu	Ser	Pro	Phe	Ser	Cys	Asp	Glu	Leu	Ser	625	630	635
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Leu Glu Lys Ser Thr Ala Glu Phe Gln Asp Val Arg Phe Lys Pro Gly
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Glu Ser Phe Gly Gly Glu Thr Ser Asn Ser Gly Asp Pro His Lys Gly
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Phe Ser Val Asp Tyr Tyr Asn Thr Thr Thr Lys Gly Thr Pro Glu Arg
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Leu His Phe Glu Met Thr His Lys Glu Ile Pro Cys Gln Gly Pro Arg
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Glu Leu Val Asn Glu Thr Val Ser Ala Cys Ser Arg Asn Ala Ala Pro
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Pro Pro Asn Leu Lys Tyr Lys Ser Thr Leu Lys Ile Lys Glu Ser Thr
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 Val Phe Phe Asn Ser Ile Arg Asn Leu Leu Ser Glu Thr Ile Phe Lys
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 610 615 620
 Asp Arg Lys Leu Cys Glu Arg Pro Leu Ala Ser Ser Pro Pro Arg Leu
 625 630 635 640
 Tyr Glu Asp Asp Glu Thr Pro Gly Ala Leu Ser Gly Leu Thr Lys Met
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Lys Glu Ile Lys Glu Lys Leu Glu Gly Lys Ser Lys Cys Leu His His
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Thr Ala Ala Glu Met Arg Gly Thr Gly Glu Glu Ser Arg Glu Gly Gly
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Gln Lys Ser Phe Leu Tyr Ser Glu Leu Ser Asn Lys Ser Lys Ser Gly
290 295 300
Asp Lys Gln Met Ser Gln Arg Glu Ser Lys Glu Phe Ala Asp Ser Ile
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Ser Lys Gly Leu Met Val Tyr Ala Asn Gln Val Ala Ser Asp Met Met

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Ile	Gln	Lys	Leu	Leu	Asn	Glu	Asn	Pro	Phe	Lys	Cys	Glu	Asp	Pro	Cys	
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Glu	Gly	Glu	Asn	Lys	Cys	Ser	Glu	Pro	Arg	Ala	Ser	Lys	Ala	Ala	Ser	
				645				650						655		
Met	Ser	Asn	Arg	Ser	Asp	Lys	Ala	Glu	Glu	Gln	Cys	Gln	Glu	His	Gln	

670

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Gln Lys Ala Thr Asp Ile Met Asp Ala Met Leu Arg Lys Leu Tyr Asn
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Val Met

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Glu His Leu Met Asn Ser Val Met Lys Leu Cys Val Ile Ile Ala Lys
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Ser Cys

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24

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Ser Val Phe Phe Asn Phe Ile Leu Arg
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27

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